

About The New England Common Assessment Program

This report highlights results from the Fall 2012 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.



Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



Fall 2012 Beginning of Grade 7 NECAP Tests

Grade 7 Students in 2012-2013

School Results

School: Saco Middle School

District: RSU 23

Code: 3168-1376



Fall 2012 - Beginning of Grade 7 NECAP Tests

Grade 7 Students in 2012-2013

Grade Level Summary Report

School: Saco Middle School
 District: RSU 23
 State: Maine
 Code: 3168-1376

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1	251			335			13,949			100			100			100		
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested	246	246		328	328		13,579	13,583		98	98		98	98		97	97	
With an approved accommodation	52	53		63	64		2,253	2,303		21	22		19	20		17	17	
Current LEP Students	5	5		5	5		374	387		2	2		2	2		3	3	
With an approved accommodation	2	2		2	2		173	189		40	40		40	40		46	49	
IEP Students	47	47		59	59		2,203	2,198		19	19		18	18		16	16	
With an approved accommodation	43	44		54	55		1,744	1,779		91	94		92	93		79	81	
Students not tested in NECAP	5	5		7	7		370	366		2	2		2	2		3	3	
State Approved	2	2		3	3		278	277		40	40		43	43		75	76	
Alternate Assessment	2	2		3	3		242	241		100	100		100	100		87	87	
First Year LEP	0	0		0	0		4	0		0	0		0	0		1	0	
Withdrew After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Enrolled After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Special Consideration	0	0		0	0		32	36		0	0		0	0		12	13	
Other	3	3		4	4		92	89		60	60		57	57		25	24	

NECAP RESULTS

	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
READING	251	2	3	246	25	10	136	55	60	24	25	10	744	328	11	59	22	9	745	13,579	14	55	21	10	746
MATH	251	2	3	246	36	15	103	42	60	24	47	19	742	328	16	42	25	17	742	13,583	20	39	21	20	742
WRITING																									

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2012 - Beginning of Grade 7 NECAP Tests

Grade 7 Students in 2012-2013

Reading Results

School: Saco Middle School
 District: RSU 23
 State: Maine
 Code: 3168-1376

Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 760–780)

Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 740–759)

Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

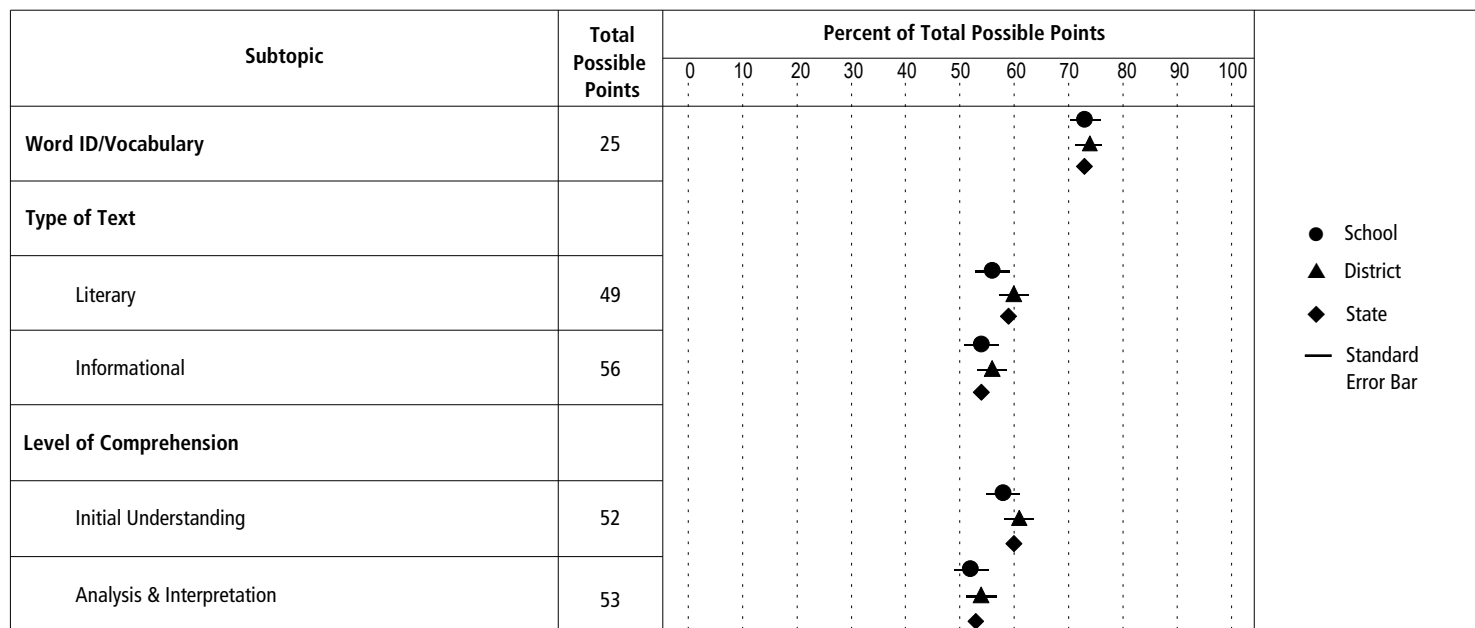
(Scaled Score 729–739)

Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 700–728)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
School													
2010-11	259	4	1	254	22	9	143	56	64	25	25	10	744
2011-12	256	2	4	250	24	10	147	59	61	24	18	7	746
2012-13	251	2	3	246	25	10	136	55	60	24	25	10	744
Cumulative Total	766	8	8	750	71	9	426	57	185	25	68	9	745
District													
2010-11	317	5	2	310	25	8	176	57	79	25	30	10	744
2011-12	313	2	6	305	26	9	188	62	68	22	23	8	745
2012-13	335	3	4	328	35	11	194	59	71	22	28	9	745
Cumulative Total	965	10	12	943	86	9	558	59	218	23	81	9	745
State													
2010-11	14,420	297	110	14,013	1,475	11	7,775	55	3,382	24	1,381	10	745
2011-12	14,129	244	96	13,789	1,815	13	7,850	57	2,870	21	1,254	9	746
2012-13	13,949	278	92	13,579	1,968	14	7,413	55	2,877	21	1,321	10	746
Cumulative Total	42,498	819	298	41,381	5,258	13	23,038	56	9,129	22	3,956	10	746





Fall 2012 - Beginning of Grade 7 NECAP Tests

Grade 7 Students in 2012-2013

Disaggregated Reading Results

School: Saco Middle School
 District: RSU 23
 State: Maine
 Code: 3168-1376

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	251	2	3	246	25	10	136	55	60	24	25	10	744	328	11	59	22	9	745	13,579	14	55	21	10	746
Gender																									
Male	131	2	1	128	6	5	64	50	39	30	19	15	741	166	5	55	28	13	742	6,921	9	53	26	13	743
Female	120	0	2	118	19	16	72	61	21	18	6	5	748	162	17	64	15	4	748	6,658	21	56	17	7	749
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino	4	0	0	4										4						201	11	55	23	11	745
Not Hispanic or Latino																									
American Indian or Alaskan Native	0	0	0	0										0						108	8	54	24	14	743
Asian	8	0	0	8										8						201	21	58	11	10	749
Black or African American	7	0	0	7										7						391	7	39	26	28	738
Native Hawaiian or Pacific Islander	0	0	0	0										0						18	17	72	11	0	750
White	232	2	3	227	24	11	128	56	54	24	21	9	745	309	11	60	21	8	745	12,480	15	55	21	9	746
Two or more races	0	0	0	0										0						180	12	52	25	12	744
No Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	5	0	0	5										5						374	2	34	29	36	734
Former LEP student - monitoring year 1	0	0	0	0										0						38	16	79	5	0	753
Former LEP student - monitoring year 2	4	0	0	4										4						44	32	59	5	5	755
All Other Students	242	2	3	237	24	10	131	55	59	25	23	10	744	319	11	59	22	8	745	13,123	15	55	21	9	746
IEP																									
Students with an IEP	50	2	1	47	1	2	12	26	16	34	18	38	733	59	2	27	36	36	733	2,203	1	22	39	38	732
All Other Students	201	0	2	199	24	12	124	62	44	22	7	4	747	269	13	66	19	3	748	11,376	17	61	18	4	749
SES																									
Economically Disadvantaged Students	99	2	3	94	6	6	42	45	29	31	17	18	740	135	7	53	25	14	742	6,641	7	50	28	15	742
All Other Students	152	0	0	152	19	13	94	62	31	20	8	5	747	193	13	63	19	5	748	6,938	21	59	15	4	750
Migrant																									
Migrant Students	0	0	0	0										0						1					
All Other Students	251	2	3	246	25	10	136	55	60	24	25	10	744	328	11	59	22	9	745	13,578	14	55	21	10	746
Title I																									
Students Receiving Title I Services	17	0	1	16	0	0	5	31	6	38	5	31	735	31	0	52	32	16	738	2,446	8	48	31	13	742
All Other Students	234	2	2	230	25	11	131	57	54	23	20	9	745	297	12	60	21	8	746	11,133	16	56	19	9	747
504 Plan																									
Students with a 504 Plan	7	0	0	7										9						451	10	54	30	7	745
All Other Students	244	2	3	239	25	10	134	56	55	23	25	10	744	319	11	60	21	9	745	13,128	15	55	21	10	746

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2012 - Beginning of Grade 7 NECAP Tests

Grade 7 Students in 2012-2013

Mathematics Results

School: Saco Middle School
 District: RSU 23
 State: Maine
 Code: 3168-1376

Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 752–780)

Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

(Scaled Score 740–751)

Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

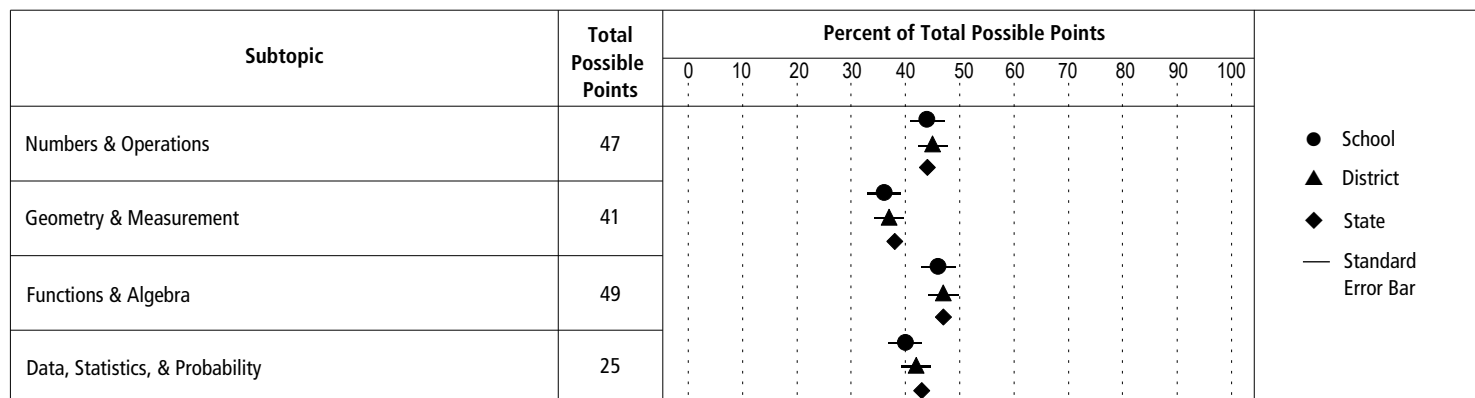
(Scaled Score 734–739)

Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 700–733)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
School													
2010-11	259	2	2	255	37	15	95	37	64	25	59	23	741
2011-12	256	2	4	250	42	17	102	41	59	24	47	19	742
2012-13	251	2	3	246	36	15	103	42	60	24	47	19	742
Cumulative Total	766	6	9	751	115	15	300	40	183	24	153	20	742
District													
2010-11	317	3	3	311	44	14	127	41	71	23	69	22	741
2011-12	313	2	6	305	49	16	127	42	71	23	58	19	742
2012-13	335	3	4	328	53	16	139	42	81	25	55	17	742
Cumulative Total	965	8	13	944	146	15	393	42	223	24	182	19	742
State													
2010-11	14,420	247	129	14,044	2,310	16	5,892	42	2,990	21	2,852	20	742
2011-12	14,129	218	91	13,820	2,869	21	5,502	40	2,670	19	2,779	20	743
2012-13	13,949	277	89	13,583	2,674	20	5,310	39	2,862	21	2,737	20	742
Cumulative Total	42,498	742	309	41,447	7,853	19	16,704	40	8,522	21	8,368	20	742





Fall 2012 - Beginning of Grade 7 NECAP Tests

Grade 7 Students in 2012-2013

Disaggregated Mathematics Results

School: Saco Middle School
 District: RSU 23
 State: Maine
 Code: 3168-1376

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	251	2	3	246	36	15	103	42	60	24	47	19	742	328	16	42	25	17	742	13,583	20	39	21	20	742
Gender																									
Male	131	2	1	128	15	12	54	42	31	24	28	22	741	166	13	42	23	21	741	6,922	20	38	21	21	742
Female	120	0	2	118	21	18	49	42	29	25	19	16	743	162	19	43	26	12	743	6,661	19	40	21	19	742
Not Reported	0	0	0	0									0						0						
Race/Ethnicity																									
Hispanic or Latino	4	0	0	4									4						206	11	34	26	29	738	
Not Hispanic or Latino																									
American Indian or Alaskan Native	0	0	0	0									0						108	13	35	28	24	740	
Asian	8	0	0	8									8						202	35	34	18	13	746	
Black or African American	7	0	0	7									7						398	4	25	25	46	733	
Native Hawaiian or Pacific Islander	0	0	0	0									0						18	22	56	17	6	748	
White	232	2	3	227	32	14	96	42	56	25	43	19	742	309	16	43	25	17	742	12,472	20	40	21	19	742
Two or more races	0	0	0	0									0						179	16	44	17	23	741	
No Race/Ethnicity Reported	0	0	0	0									0						0						
LEP Status																									
Current LEP student	5	0	0	5									5						387	3	21	24	52	731	
Former LEP student - monitoring year 1	0	0	0	0									0						38	26	53	18	3	748	
Former LEP student - monitoring year 2	4	0	0	4									4						44	36	45	14	5	749	
All Other Students	242	2	3	237	35	15	96	41	59	25	47	20	741	319	16	41	25	17	742	13,114	20	40	21	19	742
IEP																									
Students with an IEP	50	2	1	47	0	0	5	11	10	21	32	68	729	59	0	10	24	66	729	2,198	3	14	21	62	730
All Other Students	201	0	2	199	36	18	98	49	50	25	15	8	745	269	20	49	25	6	745	11,385	23	44	21	12	744
SES																									
Economically Disadvantaged Students	99	2	3	94	4	4	30	32	27	29	33	35	736	135	7	37	30	26	739	6,647	10	35	25	30	738
All Other Students	152	0	0	152	32	21	73	48	33	22	14	9	745	193	22	46	21	10	745	6,936	29	43	17	11	746
Migrant																									
Migrant Students	0	0	0	0									0						1						
All Other Students	251	2	3	246	36	15	103	42	60	24	47	19	742	328	16	42	25	17	742	13,582	20	39	21	20	742
Title I																									
Students Receiving Title I Services	17	0	1	16	0	0	4	25	5	31	7	44	735	31	0	32	42	26	737	2,448	9	34	29	28	738
All Other Students	234	2	2	230	36	16	99	43	55	24	40	17	742	297	18	43	23	16	743	11,135	22	40	19	18	743
504 Plan																									
Students with a 504 Plan	7	0	0	7									9						451	18	41	25	16	743	
All Other Students	244	2	3	239	35	15	101	42	57	24	46	19	742	319	16	43	24	17	742	13,132	20	39	21	20	742

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.